

AMENDMENTS TO THE CLAIMS

Claims 1 - 8 (canceled)

Claim 9 (currently amended): An articulated joint for a knee brace to control femoral-patellar instability, comprising:

a patellar bracket designed to be fixed to the patella area, the patellar bracket including a sliding cursor support;

a first shaped central plate;

a second shaped central plate opposite the first plate for resting against the side of the knee, the second plate being thicker than the first plate and having a housing passing transversally through the second plate, wherein the housing accommodates the sliding cursor support of the patellar bracket;

a femoral upright having an end inserted between the first and second plate, wherein the second plate is hinged on a pin on an inner sector of the end of the femoral upright; and

a specially shaped lever having an upper end and a lower end, the The articulated knee brace joint of claim 8, wherein the upper end of the lever being is hinged on a rotation center corresponding to the pin on the femoral upright, which provides its movement, while the other end, the lower end, is being elbow-shaped, and curved towards the inside of the knee brace, and comprises the lower end including a slot also elbow-shaped, intercepted by a pin which is integral with the sliding cursor support of the patellar bracket.

Claims 10 - 14 (canceled)

Claim 15 (original): An articulated joint for a knee brace to control femoral-patellar instability, comprising:

a patellar bracket designed to be fixed to the patella area, the patellar bracket having a sliding cursor support;

a femoral upright and a tibial upright, each having an inner sector and an outer sector;

a first shaped central plate, the first plate being hinged on a first pin on the outer sector of an end of the femoral upright and on a second pin on the inner sector of an end of the tibial upright;

a second shaped central plate opposite the first plate for resting against the side of the knee, the second plate being thicker than the first plate and being hinged on a third pin on the inner sector of the end of the femoral upright and on a fourth pin on the outer sector of the end of the tibial upright, the second plate also including a housing passing transversally through the second plate, wherein the housing accommodates the sliding cursor support of the patellar bracket; and

a specially shaped lever having an upper end and a lower end, the ~~The articulated knee brace joint of claim 13, wherein the upper end of the lever being is hinged on a rotation center corresponding to the third pin on the femoral upright, which provides its movement, while the other end, the lower end, is being elbow-shaped, and curved towards the inside of the knee brace, and comprises the lower end including a slot also elbow-shaped, intercepted by a fifth pin which is integral with the sliding cursor support of the patellar bracket.~~

Claim 16 (currently amended): An articulated joint for a knee brace to control femoral-patellar instability, comprising:

a patellar bracket designed to be fixed to the patella area, the patellar bracket having a sliding cursor support;

a femoral upright and a tibial upright, each having an inner sector and an outer sector;

a first shaped central plate;

a second shaped central plate opposite the first plate for resting against the side of the knee, the second plate being thicker than the first plate and being hinged on a first pin on the inner sector of an end of the femoral upright and on a second pin on the outer sector of an end of the tibial upright, the second plate also including a housing passing transversally through the second plate, wherein the housing accommodates the sliding cursor support of the patellar bracket; and

a specially shaped lever having an upper end and a lower end, the ~~The articulated knee brace joint of claim 14, wherein the upper end of the lever being is hinged on a rotation center corresponding to the first pin on the femoral upright, which provides its movement, while the other end, the lower end, is being elbow-shaped, and curved towards the inside of the knee brace, and comprises the lower end including a slot also elbow-shaped, intercepted by a third pin which is integral with the sliding cursor support of the patellar bracket.~~